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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **GEMS 135780 (3787)**First Inventor **Manat Maolinbay, et al.**Title **Sampling Methods and Systems That Shorten Readout**Express Mail Label No. **EV 332165123 US****APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages **15**]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets **4**]

5. Oath or Declaration [Total Pages **6**]

a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner: _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

Name	Tracey R. Loughlin			
Address	DOUGHERTY, CLEMENTS & HOFER 1901 Roxborough Road, Suite 300			
City	Charlotte	State	NC	Zip Code
Country	USA	Telephone	704-366-6642	Fax

Name (Print/Type)	Tracey R. Loughlin	Registration No. (Attorney/Agent)	51,969
Signature			Date

Burden Hour Statement: This form is estimated to take 0.9 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



EXPRESS MAIL CERTIFICATE

“Express Mail” Label No.: EV 332165123 US

Date of Deposit: August 22, 2003

Type of Document(s):

- Utility Patent Application Transmittal (PTO/SB/05) (1 page)
- Fee Transmittal (PTO/SB/17) (1 page) (2 copies)
- Specification and Claims (15 pages)
- Drawings (4 pages)
- Information Disclosure Statement (3 pages)
- Information Disclosure Statement Form (PTO/SB/08A) (2 pages)
- Declaration and Power of Attorney (6 pages)
- Recordation Form Cover Sheet (PTO-1595) (1 page) (2 copies)
- Assignment (6 pages)
- Post Card Receipt

Serial No.: Not Assigned

Inventors: Manat Maolinbay, et al.

Title: ***SAMPLING METHODS AND SYSTEMS THAT SHORTEN
READOUT TIME AND REDUCE LAG IN AMORPHOUS
SILICON FLAT PANEL X-RAY DETECTORS***

File Reference: GEMS 135780 (3787)

I hereby certify that the documents identified above are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop: Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450.**



Barbara Brown
Barbara Brown